

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2004/002367

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: H04L 12/16, 12/28, G06F 0/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC⁷: H04L, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPI, EPODOC, XPIEE, XPESP, XPI3E

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6081845 A (KAÑEMAKI et al.) 27 June 2000 (27.06.2000) <i>figures 1, 2, column 2, lines 19-60.</i>	1-4, 14, 16-18
Y	—	5-10
Y	US 5708654 A (ARNDT et al.) 13 January 1998 (13.01.1998) <i>figures 1-5, column 3, line 65 - column 4, line 53, column 5, lines 29-50.</i>	5-10
A	EP 0833485 A1 (SONY CORPORATION) 1 April 1998 (01.04.1998) <i>the whole document.</i>	1, 18
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Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
13 October 2005 (13.10.2005)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR 2004/002367

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP A 833485		DE T2 69729040T		2005-04-28
		US B1 6438607		2002-08-20
		US B1 6542510		2003-04-01
		US A 5978854		1999-11-02
		EP A1 0833485		1998-04-01
		EP A2 1161058		2001-12-05
US A 5708654	1998-01-13	none		
US A 5081845	2000-06-27	JP	A 10262057	1998-09-29